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(resource or object) and "local registry" and dev

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## Method and system for updating device identification and status information after a ...

FF Zou - US Patent 6,160,796, 2000 - Google Patents

... Namely, inter-connected devices can share **resources** and provide open, well defined APIs that allow ease of development for third party developers. ... devices of the network are informed of the current status of the network after a local bus reset caused when a **device** is inserted ...

Cited by 28 - Related articles - All 2 versions

## Higly-Available Location-Based Services in Mobile Environments- hu-berlin.de [PDF]

P Ibach, M Horbank - Lecture Notes in Computer Science, 2005 - Springer

... dynamic environments, where network topology, connections, and bandwidth are unstable and connected devices may have limited **resource** power, this ... he might be interested in information about a specific exhibition **object** (eg, he moves to that **object** and then ... **Local Registry** ...

Cited by 21 - Related articles - All 6 versions

## Method and system for providing a device identification mechanism within a ...

H Ogino, FF Zou - US Patent 6,038,625, 2000 - Google Patents

... interconnected devices can share **resources** and provide open, well defined APIs that allow ease of development for third party developers. The present invention provides a mechanism whereby a global unique identifier (GUID) is associated with each **device** of the HAVI ...

Cited by 43 - Related articles - All 2 versions

## Authenticating remote users in a distributed environment

R Aditham, P Chang, PH Kramer - US Patent 5,706,349, 1998 - Google Patents

... authentication client issues a Get\_binding() **request message** to the if no **local registry** is present ...The method as described in claim 16 wherein the data string is an **object**. ... providing a distributed computing environment in which users access distributed **resources** and process ...

Cited by 17 - Related articles - All 2 versions

## Dynamic value Webs in mobile environments using adaptive location-based ... - psu.edu [PDF]

P Ibach, G Tamm, M Horbank - Proceedings of the 38th Hawaii ... - doi.ieeecomputersociety.org

... service-oriented paradigm over previous approaches that were focusing on components, **objects**, modules, or ... and bandwidth are unstable and connected devices may have limited **resource** power, this ... for connection (see Fig.3). These ports are stored in the **local registry** cache. ...

Cited by 9 - Related articles - All 11 versions

## Home-network autoconfiguration

LA Freeman - US Patent 6,314,459, 2001 - Google Patents

... 104. Proxy server 146 has an address, or: handle, (arrow 708 ) to **resource** 118 via **local registry** 126. Results ... that receives. ByteData either from another **object** using the service or **resource** or from the Proxy Server. In this ...

Cited by 2 - Related articles - All 6 versions

[PDF] [A secure service discovery protocol for manet](#)

Y Yuan, W Arbaugh - Proc. IEEE Symp. Pers., Indoor and Mobile Radio ..., 2003 - Citeseer

... Each node needs a **local registry** to effectively manage, advertise and discover services ... maps interfaces indicating the functionality provided by a service to sets of **objects** that implement ... mobility is very complex in an environment which bandwidth is a scarce **resource** and users ...

Cited by 18 - Related articles - View as HTML - All 7 versions

[PDF] [A feather-weight virtual machine for windows applications](#)

Y Yu, F Guo, S Nanda, L Lam, T Chiueh - Proceedings of the 2nd ACM/ ..., 2006 - usenix.org

... the FVM layer does sanity checks on a process's VM Id and its **resource request** to ensure ... in a VM cannot access other VM's root directories for files, registries and kernel **objects** in any ... under the key \HKEY CURRENT USER for each VM to store the VM's **local registry** entries. ...

Cited by 31 - Related articles - View as HTML - All 9 versions

[Method and system for transparently failing over application configuration](#) ...

JD Vert, S Shrivastava - US Patent App. 09/061,857, 1998 - Google Patents

... failing over **resource** configuration information stored by a **resource** (such as ... is a block diagram generally representing the components for writing **local registry** information to ... Generally, program modules include routines, programs, **objects**, components, data structures and the ...

Cited by 6 - Related articles - All 4 versions

[Realizing Mobile Web Services for Dynamic Applications](#)- [uni-hamburg.de](#) [PDF]

S Zaplata, V Dreiling, W Lamersdorf - Software Services for E-Business and E- ..., 2009 - Springer

... avoided by al- ternative description languages, such as JSON (JavaScript **Object** Notation) or ... To be compatible to **resource**- restricted mobile devices, alternative configurations can be realized ... these services by performing an abstract service **request** to their **local registry** (step 2 ...

Related articles - All 7 versions

[PDF] [Mobile Object Location Discovery in Unpredictable Environments](#)

RJ Glassey, G Stevenson, RI Ferguson - graemestevenson.com

... ob- jects is achieved using key-based routing; and illustrate how AMOS can make the best use of **resources** in a ... Adding the MO causes the **local registry** to notify any observers that a new MO has arrived. ... Figure 6: Host Routing strategy for discovering location of a mobile **object** ...

Related articles - View as HTML - All 7 versions

[Decentralised Discovery of Mobile Objects](#)- [graemestevenson.com](#) [PDF]

R Glassey, G Stevenson, RI Ferguson - IPSJ Digital Courier, 2007 - J-STAGE

... For **resource**-constrained devices, network communication is a costly ac- tivity and should be minimised. Page 3. ... This causes the **local registry** to notify any ob- servers that a new mobile **object** has arrived. ... 6 Host Routing strategy for discovering the location of a mobile **object**. ...

Related articles - All 9 versions

[Resource adaptive agent based fault tolerant architecture](#)- [uta.edu](#) [PDF]

S Shetty, M Kumar - 2008 - dspace.uta.edu

... With this trend, our programming abstractions have progressed from machine code, machine independent languages and then **objects** to the ... 20 CHAPTER 3 PICO AND PerSON The **resource** adaptive agent system (RAAS) proposed in this thesis is ... TCP / IP HTTP JXTA **Device**

[Related articles](#) - [View as HTML](#) - All 4 versions

## Method for accessing internet applications from home network devices

G Bichot, G Straub - 1999 - freepatentsonline.com

... exchanging **messages** with other software elements; an Event Manager for managing **object** state changes ... The **local Registry** dispatches the **request** to distant Registries and collects the responses. ... '0' in case of successful session opening, '1' in case of **resource** allocation error ...

[Related articles](#) - All 2 versions

## Method and system for **object** management.

VP Banda, RF Selby, SE Snyder, JT Tuatin - 1994 - freepatentsonline.com

... by mainframe computer 18, as **Resource** Manager or Library Service for the **resource objects** thus stored. ... system monitors the **objects** within the various processes and maintains a **local registry** of all ... is the client of the ODP, to create a communications path to a target **object** ...

[All 2 versions](#)

[PDF] + ... (2007) Decentralised discovery of mobile **objects**. Information Processing Society ...

OF NIVERSITY - strathprints.strath.ac.uk

... For **resource**-constrained devices, network communication is a costly ac- tivity and should be minimised. Page 4. ... This causes the **local registry** to notify any ob- servers that a new mobile **object** has arrived. ... 6 Host Routing strategy for discovering the location of a mobile **object** ...

[Related articles](#) - All 2 versions

## Service-O riented Computing Imperatives in Ad Hoc Wireless- [wustl.edu](http://wustl.edu) [PDF]

R Sen, R Handorean, GC Roman - Service-Oriented Software ..., 2005 - books.google.com

... The proxy **object** behaves like a client-side handle to the provider of the service and is ... to-peer advertisements use up a lot of bandwidth and battery power on **resource** poor hosts ... When David landed in London, his PDA would merge its **local registry** with the tourism registry and ...

Cited by 16 - [Related articles](#) - All 9 versions

[PDF] \*Component-based Operating System APIs: A Versioning and Distributed **Resource** ...

RJ Stets, GC Hunt, ML Scott - IEEE Computer, 1999 - Citeseer

... the time required to start the application and read all elements from the **local registry**. ... of the system will be much greater – an application can easily access scattered, remote OS **resources**. ... set of abstractions, which were then used as the basis for an **object** oriented interposition ...

Cited by 4 - [Related articles](#) - [View as HTML](#) - All 10 versions

## A distributed **object** framework for pervasive computing applications- [mit.edu](http://mit.edu) [PDF]

SA Ward, H Pham - 2005 - dspace.mit.edu

... the environment and respond opportunistically to changes in connectivity and **device** availability. ... While there are a multi- tude of ways to use existing distributed **object** packages to fulfill the architectural ... or various **resource**-specific notifications. ...

Cited by 3 - [Related articles](#) - All 4 versions

## Integrate software agents and CORBA in computational grid

Q Li, L Li - Computer Standards & Interfaces, 2003 - Elsevier

... Grid Discovery Service: the Discovery service is used by grid members to search for **resources**. ... to invoke a service on; it invokes the service desired and processes the results of the **request**. All the features described have been included in an **object** named CorbaAgentBroker. ...

Cited by 14 - Related articles - All 4 versions

[PS] · Shared video under Unix

PG Milazzo - Proceedings of the Summer USENIX Conference - cs.uct.ac.uk

... multi-threaded process called videotd that controls all the host's video **resources**; videotd has a ...  
for vdp4(SPECTATOR), the interface library simply returns a locally-constructed player data **object**. ...  
In the next version, each server will maintain a **local registry** of ongoing conferences ...

Cited by 7 - Related articles - View as HTML - All 2 versions

Service-oriented naming scheme for wireless ad hoc networks- [psu.edu \[PDF\]](#)

D Grigoras, A Nicolau - Concurrent information processing and ..., 2003 - books.google.com  
... services and **resources** are stored by their **device** as part of the state information (**local registry**). ...  
This provides the Naming Service with an **object** reference to the server, which will ... Each **resource**  
sends an asynchronous **message**, tagged with the **resource** type, to a predefined ...

Cited by 9 - Related articles - All 6 versions

R-osgi: Distributed applications through software modularization- [psu.edu \[PDF\]](#)

JS Reimermeyer, G Alonso, T Roscoe - Lecture Notes in Computer Science, 2007 - Springer  
... It is not possible to make a distributed service registry look like a **local registry** ... for every available  
service might increase network traffic, and tie up processing **resources** at the ... If an exception occurs,  
the exception **object** is serialized, packed into the response **message**, and ...

Cited by 68 - Related articles - All Direct - All 10 versions

System for providing synchronization between a local area network and a ...

RC Foltz, SL Lin, JV Meegan, SA Wadood - US Patent 5,978,813, 1999 - Google Patents  
... A security client communicates with a security server to **request** information and operations ... data  
processing procedure or document may be stored within a storage **device** 14 which ... Service, which  
is responsible for main-taining and updating all **resource objects** associated there ...

Cited by 22 - Related articles - All 2 versions

Methods, systems and apparatus for providing device identification within a ...

H Ogino, FF Zou - 1999 - freepatentsonline.com  
... However, for both performance and **resource** reasons, it is often the case that an item registered  
in ... queries that iterate over the global registry or simple queries that are confined to a **local registry**. ...  
When the target **object** is a **device** then these **messages** are sent by a DCM and ...

All 3 versions

Methods, systems and apparatus for providing device status information within a ...

FF Zou - 1999 - freepatentsonline.com  
... However, for both performance and **resource** reasons, it is often the case that an item registered  
in ... queries that iterate over the global registry or simple queries that are confined to a **local registry**. ...  
When the target **object** is a **device** then these **messages** are sent by a DCM and ...

All 3 versions

Home audio/video network with both generic and parameterized device control

RJ Lea - US Patent 6,349,352, 2002 - Google Patents  
... 19,2002 (54) HOME AUDIO/VIDEO NETWORK WITH BOTH GENERIC AND PARAMETERIZED  
**DEVICE CONTROL** (75) Inventor: Rodger J. Lea, San Jose, CA (US) (73) Assignees: Sony  
Corporation of Japan, Tokyo (JP); Sony Electronics, Inc., Park Ridge, NJ (US) (\*) Notice ...

Cited by 10 - Related articles - All 2 versions

## Evaluating a questionable network communication

D Chien - US Patent App. 11/712,648, 2007 - Google Patents

... A domain name of the requesting network **device** may indicate a legitimate financial institution's server. ... The user may choose whether to accept the **request**. ... The phishing website usually uses a uniform **resource** locator (URL) with a domain name that is very similar to the real ...

All 3 versions

## [PDF] Middleware infrastructure for distributed mobile applications

S Campadello - Citeseer

... 73 5.5.3 Invocation **Request** . . . . . 25 3.7 DCOM **objects** in different machines . . . . . The request for a transparent adaptation of these changes involves location transparency, communication **device** independence, adaptation to communication bandwidth variation, and mobility ...

Cited by 11 - Related articles - View as HTML - All 5 versions

## Towards a Service-Oriented Architecture

K Rehrt, M Bortenschlager, S Reich, H Rieser, R ... - ... Information systems: IFIP ..., 2004 - Springer

... Devices and services in each sub domain have access to a **local registry**, which is either well ... pervasiveness, such as dealing with certain aspects of mobility (eg increasing heterogeneity and **resource** poverty of ... The common **object request** broker: Architecture and specification. ...

Related articles - All 3 versions

## Home audio video network with **device** control modules for incorporating legacy ...

RJ Lea - US Patent 6,085,236, 2000 - Google Patents

... **message** being sent via 1394 in the HAVI architecture of one embodiment. FIG. 11 shows a diagram of an application invoking another application in one embodiment of the HAVI architecture. FIG. 12A shows a first exemplary UI display (eg, on a television screen) for a **device** ( ...

Cited by 7 - Related articles - All 2 versions

## ... interface bits: dynamic dialogue composition from ambient computing resources- forth.gr [PDF]

A Savidis, C Stephanidis - Personal and Ubiquitous Computing, 2005 - Springer

... distributed scripting language [7], resembling Java, with built-in features for **object** distribution. ...

4, this necessitates mode-switching support to avoid conflicts in the sharing of **device resources**. ... to extract information regarding the UI services hosted locally on the ambient **device**. ...

Cited by 11 - Related articles - All 7 versions

## [PDF] Scalable, Fault-tolerant management of Grid Services: Application to Messaging ...

H Gadgil - 2007 - Citeseer

... Figure A1 Main Window.....113 Figure A2 **Resource** Properties.....115 ... Table 3 Time spent in processing WS Management formatted **REQUEST messages** for Broker ...

Cited by 3 - Related articles - View as HTML - All 3 versions

## Bridging OSGi Islands Through SLP Protocol

C Lee, J Yi, W Lee - Lecture Notes in Computer Science, 2007 - Springer

... Services from outside may be registered with the **local registry**, which allows for the same view ... retrieval from remote OSGi domains through remote discovery requests on proxy **objects** in the ... INS/Twine: A Scalable Peer-to-Peer Architecture for Intentional **Resource** Discovery. ...

Cited by 1 - Related articles - BL Direct

### Task-driven distributed multimedia consumer system

P Chambers, S Srivastava - US Patent 5,959,536, 1999 - Google Patents

... **Registry** 208 provides an API for registering, registering and querying for **objects** that can receive ...  
Registering a **resource** requires a set of attributes and a reference for an Abstract ... of **messages** between Class D devices, the registry creates a 'Remote Mailbox' **object**, which is ...

Cited by 8 - Related articles - All 2 versions

### Retrieving plain-text passwords from a main registry by a plurality of foreign ...

GR Blakley III, IM Milman, WD Sigler - US Patent 5,862,323, 1999 - Google Patents

... CLIENT W'S PWD FROM PWD REPOSITORY AND DECRYPTS IT | <450 PWD SYNCH SERVER RETURNS 'ERROR' MESSAGE TO FOREIGN ... 5 • 524 USE CONTENT OF CLIENT Y FOREIGN REGISTRY ERA TO REQUEST FOREIGN REGISTRY PWD PROPAGATE BINDING ...

Cited by 14 - Related articles - All 2 versions

### Methods for communication in a multi-cluster network, device for connection to a ...

JB Henry, G Bichot, J Sirot - US Patent App. 10/510,536, 2003 - Google Patents

... connection segments on local clusters for a connection crossing the bridge upon reception of a connection establishment **request** from a ... portal of its local cluster to carry out the next segment establishment on the path to a connection end **device**. [0030] Another **object** of the ...

All 6 versions

### Grid performance and resource management using mobile agents

B Di Martino, OF Rana - ... and Grid Computing: Selected Articles from ..., 2002 - books.google.com

... attribute values in the XML document are either instantiated by querying the **local registry**, or by ... [4] ObjectSpace," Voyager: A Java based Mobile **Object System**", see Web ... Grid Performance and **Resource** Management using Mobile Agents 263 [5] M. Ranganathan, A. Acharya, S ...

Cited by 17 - Related articles - All 4 versions

### [PDF] A P2P-Based Context-Aware Middleware for Mobile Commerce Applications

S Pai, L Yugyung - cstp.umkc.edu

... Language), UDDI (Universal Description, Discovery, Integration) and SOAP (Simple **Object** Access Protocol). ... Operator>&lt;=

</Operator> <Value>45</Value> <Unit>Percent</Unit> </Resource>

</Policy> </Service> ... a cache time after which the binding in the **local registry** must be ...

Related articles - View as HTML - All 2 versions

### Configurable password integrity servers for use in a shared resource environment

GR Blakely III, IM Milman, WD Sigler - US Patent 5,838,903, 1998 - Google Patents

... PASSWORD INTEGRITY SERVERS FOR USE IN A SHARED RESOURCE ENVIRONMENT [75 ... W'S PWD /\*BEGIN FOREIGN'S ( REGISTRY 'PULL' V\* V REQUEST J »- /BEGIN ... W'S ACCOUNT | f450 PWD SYNCH SERVER RETURNS 'ERROR' MESSAGE TO FOREIGN ...

Cited by 7 - Related articles - All 2 versions

### [PDF] Credentialed Secure Communication Switchboards (TR2001-821)

E Freudenthal, L Port, E Keenan, T Pesin, V ... - Citeseer

... as data feeds with unique identities, but in a larger sense they represent a desired **resource**, such as a communication channel, data feed, remote procedure, **objects**, or actual ... begins when a service advertises on its local Switchboard, allowing a client to make a **request** for it ...

Cited by 5 - Related articles - View as HTML - All 13 versions

## Propagating plain-text passwords from a main registry to a plurality of foreign ...

GR Blakley III, IM Milman, WD Sigler - US Patent 5,832,211, 1998 - Google Patents

... CLIENT W'S PWD FROM PWD REPOSITORY AND DECRYPTS IT i PWD SYNCH SERVER RETURNS 'ERROR' MESSAGE TO FOREIGN ... 5 • 524 USE CONTENT OF CLIENT Y FOREIGN REGISTRY ERA TO REQUEST FOREIGN REGISTRY PWD PROPAGATE BINDING ERA ...

Cited by 13 - Related articles - All 2 versions

## Towards a Global Real-Time Enterprise

P Ibach, G Tamm, G Erfurt - Emerging Spatial Information Systems ..., 2006 - books.google.com

... ers; multiple barriers hamper flexible service composition Location Mobile **Device** Infrastructure Mobile ... **resources** containing information about the specific **object**, whereby each **resource** is denoted ... locate services providing information related to a specific **object** EPC Discovery ...

Related articles - All 2 versions

## [PDF] • RBAC and XML Security in Adhoc Networks

QA Memori, S Khoja - 2007 - eprints.ecs.soton.ac.uk

... Device C UDDI **local registry** ... All **objects** are uniquely identified by **resource** identifiers akin to uniform **resource** indicators (URIs) and will need to be maintained on a server and on individual devices as needed to provide redundancy when connectivity is unavailable. ...

Related articles - View as HTML - All 2 versions

## Method for transmitting asynchronous data in a home network

G Bichot, G Straub, N Farnechere - 1999 - freepatentsonline.com

... for exchanging **messages** with other software elements, an Event Manager for managing **object** state changes ... by the calling software element on the basis of available memory **resources** when the ... has obtained the identifier of the Display FCM from its **local Registry** service, by ...

All 6 versions

## [PDF] • DICOM image communication in globus-based medical grids

M Vossberg, T Tolxdorff, D Krefting - IEEE Transactions on Information ..., 2008 - zaid.2ran2.com

... the gridmap file is a **local registry** that maps user's credentials to local system users and their access rights. ... This includes validation of the participating credentials against the Globus gridmap file and possible delegation to other **resources**. ... the following image **objects**. ...

Cited by 9 - Related articles - View as HTML - B1 Direct - All 3 versions

## AN AUDIO/VIDEO DEVICE

RJ Lea, HA Ludke - 2000 - freepatentsonline.com

... The DCM provides an interface to the **device** and presents it as an **object** in the ... Other DCMs, system services or application services can query the **local registry** to find out the devices ... Lastly, the DCM will operate as a **resource** manager for devices, arbitrating requests made for ...

Related articles - All 4 versions

## [PDF] • Web services on mobile devices-implementation and experience

S Berger, S McFaddin, C Narayanaswami, M ... - Proceedings of the Fifth ..., 2003 - Citeseer

... need to be more frugal in their usage of computation, memory, and energy **resources**. ... We have implemented our own web server with SOAP **object request** broker, and a number of ... **device** and other shoppers may have their devices registered with the **local registry** as well. ...

Cited by 30 - Related articles - View as HTML - All 9 versions

## Preparation of heterogeneous networks for ambient intelligence

P van der Stok - Ambient intelligence: impact on embedded system ..., 2003 - Springer

... The isochronous **resource** manager will allocate free channels to re- serving devices. ... If no answer is found locally, the **local registry** for-wards the query to the other devices. ... Only mode 1 is discussed. At start-up, a **device** multicasts a **request** for the directory identifier. ...

[All 4 versions](#)

## SYSTEM AND METHOD FOR SECURE PROVISIONING OF ENCRYPTION KEYS

R Kanungo, H Thakkar, L McCarthy, B ... - US Patent App. 11/ ..., 2006 - Google Patents

... A server is a computer or **device** that manages a data **resource**. ... a personal digital assistant (PDA), a web-enabled cell-phone, or any electronic computing **device** capable of ... the **message** is composed in step 104, sender client 102 optionally signs 106 a **request** containing the ...

[All 2 versions](#)

## [PDF] Improving scalability of event-driven distributed **objects** architectures

D Mencharowski, K Zieliński - Software Practice and Experience, 2000 - Citeseer

... It only aects a **local registry** of entity observers, which is maintained by the smart proxy ... consumer's host, where the consumer is located, using information from the supplied **object** reference ... the heavy system load the burst delay will be increased to match **resource** utilization limits ...

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## [PDF] A Pure-Java Group Communication Framework

C Cook, N Churcher, NZ Christchurch - 2003 - Citeseer

... a new client **object** is established, and a reference to this **object** is then obtained by subsequently querying the **local registry object**. ... void leave( ) Removes all **resources** from the registry associated with the current client ... AudioMixer(boolean du-plex) Create a new mixer **object** ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 7 versions](#)

## ... for establishing a connection between a first and a second **device** over a bridge ...

J Henry, G Bichot - US Patent App. 10/496,272, 2002 - Google Patents

... [0058] In UPnP networks, control is carried out using Simple **Object** Access Protocol ... [0067] According to the HAVi specification, a DCM or FCM registers itself with its **local Registry**. ... This description is a universal **resource** locator (URL) written in XML, and is, according to the ...

[All 7 versions](#)

## Wireless Java RMI- psu.edu [PDF]

... O Koskimies, K Raatikainen, H Helin - ... Distributed Object ..., 2000 - doi.ieeecomputersociety.org ... a server creates a remote **object** and registers it to a **local Registry** (1). The ... of TCP connections in the transport layer is com- mendable because it saves **resources**. ... 3 Proceedings of the Fourth International Enterprise Distributed **Object** Computing Conference (EDOC'00) 0-7695 ...

[Cited by 37](#) - [Related articles](#) - [All 12 versions](#)

## TASK-DRIVEN CONTROL SYSTEM FOR ELECTRONIC CONSUMER DEVICES

S Srivastava, P Chambers - No.: WO/1998/016886, 1998 - freepatentsonline.com

... **Registry** 208 provides an API for registering, unregistering and querying for **objects** that can receive ... Registering a **resource** requires a set of attributes and a reference for an Abstract ... of **messages** between Class D devices, the registry creates a 'Remote Mailbox' **object**, which is ...

[All 4 versions](#)

[PDF] [Context-Sensitive Binding, Flexible Programming Using Transparent Context ...](#)

R Sen, G Roman · Citeseer

... this binding transparently, even if the provider of the realization of the **resource** changes, and ... interface packages the method call and its accompanying policy as a standard **object** and passes it ... The **local registry** merges with nearby provider registries to form a federated registry. ...

Cited by 3 - Related articles - View as HTML - All 5 versions

[PS] [Improving Scalability of Event-Driven Distributed Objects](#) Architectures

A Mickiewicza, P Cracow - ics.agh.edu.pl

... It only affects a **local registry** of entity observers, which is maintained by the smart proxy ... consumer's host, where the consumer is located, using information from the supplied **object** reference ... the heavy system load the burst delay will be increased to match **resource** utilization limits ...

Related articles - View as HTML - All 4 versions

Credentialed Secure Communication" Switchboards"

V Karamcheti, E Freudenthal, L Port, E Keenan, T ... - 2001 - Storming Media

... Open connections (as represented by ConnectionObjects) are tracked via the Switchboard's **local registry**. ... to the host (if not connected already), and authorizes the client's ability to obtain the **resource**. ... each side of the host pair manufactures a Host Manager **object**, which will ...

Related articles

System and method for caching type information for un-typed web service requests

S Kunisetty - US Patent App. 10/428,690, 2003 - Google Patents

... by performing a lookup on UDDI service 110, receiving a URL (Uniform **Resource** Locator) identifying ... null, merging the contents of said global registry and said first **local registry**; and using said merged contents to generate one or more programming **objects** to facilitate ...

All 2 versions

[DOC] [Context-aware service middleware CONFIDENTIAL](#)

C Cubeddu, MSSH SDL - rangiroa.essi.fr

... It follows the **resource** data model defined in the specification. The SDO **objects** we developed presents complete **resource** data structure, except the Organization. ... The service **object** is therefore loaded into the client, ready to be used. [3]. ... **Local Registry**. ...

Related articles - View as HTML - All 5 versions

PerSON: A Framework for Service Overlay Network in Pervasive Environments

K Senthivel, S Kalasapur, M Kumar - Lecture Notes in Computer Science, 2007 - Springer

... If a matching service is found in the **local registry** then a result **message** is sent back by the resolver to the ... Support for **resource** constrained devices Yes. ... Rowstron, A., Druschel, P.: Pastry: Scalable, Distributed, **Object** Location and Routing for Large-Scale Peer-to-Peer Systems. ...

Cited by 2 - Related articles - All Direct - All 2 versions

[DOC] [Comparison of JXTA and WSRF](#)

A Akram, R Allan - Proceedings of the Seventh IEEE International ..., 2007 - epubs.cclrc.ac.uk

... The notification for change in the state not only updates the VO's **local registry** but can ... Web Services **Resource** Lifetime, <http://docs.oasis-open.org/wsrfspecs/wsrfspecs-1.0.pdf> ... The Tenth IEEE International Enterprise Distributed **Object** Computing Conference (2006); S. Graham, D. Hull ...

Cited by 1 - Related articles - View as HTML - All 5 versions

[PDF] Framework for Inter-Agency Authentication of Federal Personal Identity Verification ...

IVPIV Cards - Citeseer

... In addition, once it is stored in a **local registry** data store, the FASC-N can ... As a web server application that provides a browser interface to clients that **request** authentication of a ... biometric images against the stored reference prints by accessing internal agency **resources** (eg PIV ...

[View as HTML](#) - All 3 versions

Comparison of centralized and decentralized service discovery in a grid ... - [valuenetweb.de](#) (PDF)

S Ludwig - Fifteenth IASTED International Conference on Parallel ..., 2003 - actapress.com

... When a service is absent in the **local registry** within the VO, a **request** is ... The Hybrid Service Discovery (HSD) approach has the drawback that the **resources** are administered ... Description Language), XML (Extensible Markup Language) and SOAP (Simple **Object** Access Protocol ...

Cited by 1 - Related articles - All 11 versions

Supporting Synchronous Collaboration with Heterogeneous Devices

A Quicking, P Tandler, T Grasse - International Journal of e-Collaboration, 2008 - IGI Global

... Modules are registered at a **local registry** that allows retrieving local module instances using nodewide unique ... to individual **objects** or types of **objects** in order to get notified about **object** changes. ... for when no JVM is available or that do not provide enough **resources** to execute ...

All 6 versions

A contextualized fault-tolerant infrastructure for P2P mobile service composition

FY Chen, ST Yuan - Proceedings of the 2004 IEEE ..., 2004 - doi.ieeecomputersociety.org

... **Local Registry** produces a list of nearby peers, which is represented by a set PL of all possible peer ... P2P communication enhances and glorifies the network effect through **resources** sharing. ...

A series of mission outcomes is regarded as an experience, which is the **object** of study ...

Cited by 2 - Related articles - All 5 versions

Method and apparatus for activity-based collaboration by a computer system ...

JE Ozzie, RE Ozzie - US Patent 6,446,113, 2002 - Google Patents

... Each network-capable **device** also includes a dynamics manager, responsive to the deltas ... network protocols, and infrastructural conventions (such as the "Uniform **Resource** Locator" or ... in computers, called XML documents, and behavior of programs that process these **objects**. ...

Cited by 6 - Related articles - All 5 versions

Extensible user interface for viewing **objects** over a network

EC Brown, DG De Vorchik, JD Harrigan - US Patent 6,501,491, 2002 - Google Patents

... The directory service contains **objects** that have information about **resources** available on ... Generally, program modules include routines, programs, **objects**, components, data structures and the ... implementing the invention includes a general purpose computing **device** in the ...

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System for replicating and associating file types with application programs among ...

MG Brooks, RT Young - US Patent 6,047,312, 2000 - Google Patents

... PARAMETERS TO LOCAL MEMORY DISPLAY ICONS AND STORE GATHERED INFORMATION IN LOCAL REGISTRY LAUNCH AUTO ... both independently and in conjunction with the database 38' Each W'aUon **object** 49 further suitably network 10 and the **resources** 22 ...

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... method for communication and mapping of business **objects** between mobile client ...

GK Avery, RW Bruckman, JG Cleary, AI Reiter ... - US Patent App. 10/ ... 2004 - Google Patents

... systems such as Supply Chain Management (SCM), Customer Relationship Management (CRM), Enterprise Resource Planning (ERP) ... advantageous to provide a system and method for communication and mapping of business **objects** between a mobile client **device** and a ...

All 2 versions

[UDDI4m: UDDI in Mobile Ad Hoc Network](#)

P Cremonese, V Vanni - ... of the Second Annual Conference on ... - doi.ieeecomputersociety.org ... SOAP (Simple **Object** Access Protocol), which is built on XML, defines a simple way to package ... On some devices with **resources** constraints, as PDA, is very likely that the server side cannot be ... So, a client can publish own contents on the **local registry** (UBRM, if exists) or on a ...

Cited by 5 - Related articles - All 3 versions

[PDF] [Applications and Enhancements of Featherweight Virtual Machine \(FVM\)](#)

H KOLAM - 2008 - ecsi.cs.sunysb.edu

... Renaming system call arguments instead of **device** emulation or instruction interpretation performs the virtualization. ... **object** from different VMs to requests against different versions of the same OS **object**. ... a new VM (say vm1) is created, it shares all the system **resources** (disk files ...

Related articles - View as HTML

[Technique for synchronizing security credentials from a master directory, platform, ...](#)

RC Leah, JR McGarvey - US Patent 6,986,038, 2006 - Google Patents

... party and then comparing this new hash value to the stored 10 (the **local registry** or DCE ... protecting the user's password(s) during this process, nor is there a dis- corresponding **resources**. ... To achieve the foregoing **objects**, and in accordance with the purpose of the invention as ...

Cited by 1 - Related articles - All 2 versions

[Method for bridging a upnp network and a havi network](#)

J Henry, H Burklin - US Patent App. 10/487,185, 2004 - Google Patents

... [0047] According to the HAVi specification, a DCM or FCM registers itself with its **local Registry**. ... This description is a universal **resource** locator (URL) written in XML, and is, according to the ... This **message** is based on the Simple **Object** Access Protocol if it concerns **device** or ...

All 7 versions

[ACE: A novel software platform to ensure the integrity of long term archives-](#) umd.edu [PDF]

S Song, J JaJa - 2007 - lib.umd.edu

... archive pilot system that provides at least three replicas for each digital **object** based on the federated SRB (Storage **Resource** Broker) grid ... Step 1. The Audit Trigger retrieves the corresponding integrity token either directly from the **object**, or from a separate **local registry**. ...

Cited by 8 - Related articles - View as HTML

[METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR ACTIVITY-...](#)

RE Ozzie, JE Ozzie - 2003 - freepatentonline.com

... computer system control functions, the operating system controls allocation of system **resources** and performs ... Preferably, each document has a **local registry** linked to it, with XML tag names ... Preferably, the deltas are **objects** allocated in memory whose pointer is passed as XML ...

## Method for managing isochronous files in a HAVi environment

G Mace, I Autier, T Tapie - US Patent App. 10/091,266, 2002 - Google Patents

... which is a software element providing an application programmable interface to other **objects** (which may ... a service such as the Stream Manager, the Registry and the **Resource Manager** ... advantage of avoiding having each application of a **device** query its **local Registry** by itself ...

[All 3 versions](#)

## Dynamic content customization in a clientserver environment

K Tracton, K Jaff, W Shands - US Patent App. 10/993,761, 2004 - Google Patents

... server can be configured to fall-back to providing presenting pre-scaled **resources** (eg, FIG ... the client's network link, and the registry stores the profile in **local registry** storage 312 ... a MAC address), a Globally Unique Identifier (QUID) generated from Component Object Model (COM ...

Cited by 7 - Related articles - [All 4 versions](#)

## Method for managing isochronous file transfers in a HAVi environment

G Mace, I Autier, T Tapie - 2002 - freepatentsonline.com

... is a software element providing an application programmable interface to other **objects** (which may ... to a service such as the Stream Manager, the Registry and the **Resource Manager**, has ... advantage of avoiding having each application of a **device** query its **local Registry** by itself ...

[All 2 versions](#)

## [PDF] Network configuration with plug and play components

SK Raza, A Bieszczad - Proc. 6th IFIP/IEEE International Symposium on ..., 1999 - Citeseer

... Windows95 supports plug-and-play hardware devices by using a **local registry** and appropriate ...

**Object Management Group (OMG)** is working on defining standard facilities that are called ... tasks •

VMCs interfaces: that provide access to actual network **resource** and component ...

Cited by 9 - Related articles - [View as HTML](#) - [All 6 versions](#)

## Management and arbitration of mobile service discovery

RC Knauerhase, SH Robinson - US Patent App. 10/430,031, 2003 - Google Patents

... 1 130 120 **Local Registry** 100 **Device** State Maintenance Query Optimizer 116 \ Characteristics: 500 ... standards, including XML (Extensible Markup Lan- guage), SOAP (Simple **Object** Access Protocol ... to be "secondary" servers to a more appropriate alternate **resource** provider in ...

[All 2 versions](#)

## [PDF] Windows NT 4.0 Workstation Security Advisor

J Rothfuss - Citeseer

... Double click on any event entry for more information about the event. The Windows NT **Resource Kit** contains an on-line Help package AUDITCAT.HLP. ... Right click on the file or **object**. ... request to change their password, create a share, or otherwise open holes in the network. ...

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## Home audio/video network for generating default control parameters for devices ...

RJ Lea - US Patent 6,052,750, 2000 - Google Patents

... The system of the present invention generates a default control module for a first **device** coupled to the network by using a second **device** coupled to the network. ... No \ r i ' /r-. • i V^- IOU4 pdated Level X . / Receive an U Sated \2DCMFtorm Incorp the Up Lev DC he **Device**? ...

Cited by 13 - Related articles - [All 2 versions](#)

## IDENTIFYING A NETWORK ADDRESS SOURCE FOR AUTHENTICATION

D Chien - US Patent App. 11/470,581, 2006 - Google Patents

... of a potential phishing website (or other illegitimate **resource**), the network intermediary **device**, its owner ... hack- er's account, to an internal file, and/or to another internal **resource**. ... For example, the browser may invoke a GetIPAddressByName **object** or a GetHostByName **object**. ...

All 4 versions

## Directory services user-interface extensions architecture

EC Brown, DG De Vorchik, JD Harriger - US Patent 6,498,612, 2002 - Google Patents

... FIELD The present invention relates generally to computer sys- 15 terns and more particularly to the management of directory **objects** in a ... In particular, adding a new **resource** to the network often requires an administrator to physically go to each computer on the network and ...

Cited by 3 - Related articles - All 2 versions

## [PDF] •Architecture and Protocols for Sangam Communities and Sangam E-Services ...

AS Jagatheeasan - 2001 - Citeseer

... Similarly, "service requestor" is used in this thesis to denote the business or the **device** or another service that makes a **request** for the service. ... The term "lookup" is used to refer to the process of locating a specific **object** or **resource**. Lookup may be made ...

Cited by 1 - Related articles - View as HTML - All 6 versions

## Context-based Cooperation in Mobile Business Environments

S Zaplata, CP Kunze, W Lamersdorf - Business & Information Systems ..., 2009 - Springer

... For acquiring context information, a federated approach is chosen: Every **device** provides only local context information ... 7) provides standardized interfaces and formats to integrate different context **resources**: An Entityrepresents a single **object** which can ...

Related articles

## Synchronization between dissimilar computer server environments

RC Foltz, SL Lin, JV Meegan, SA Wadood - 1997 - freepatentsonline.com

... step preferably further comprises invoking a callout to provide updates to the **local registry** databases within ... that each user may enjoy with regard to a document within a **Resource Manager** or ... DCE security server 58 is running as a primary replica, the first registry **object** that is ...

Related articles - All 3 versions

## [PDF] •A NAMING AND DIRECTORY SERVICE FOR PUBLISHER-SUBSCRIBER'S ...

P JIANG - 2004 - dissertations.wsu.edu

... aware servers through the use of cryptographic digital signatures (SIG) that are included in the secure **resource** records (RR) with DNS names. ... proxy **object** is issued a lease after registration. ... hierarchy: a **local registry** name and name globally unique within the registry. Because ...

Cited by 1 - Related articles - View as HTML - All 5 versions

## [PDF] •A middleware for control over networks

G Baliga, PR Kumar - IEEE CONFERENCE ON DECISION AND CONTROL, 2005 - Citeseer

... In particular, the designer should not have to worry about details of **resource** allocation and ... For instance, a sen- sor, which periodically monitors a physical **device**, can be implemented as a ... If a profile cannot be matched in a **Local Registry**, then the **message** is forwarded to a ...

Cited by 13 - Related articles - View as HTML - BL Direct - All 5 versions

### The evolution of the Grid- psu.edu [PDF]

D De Roure, MA Baker, NR Jennings, NR ... - Grid computing: making ..., 2003 - books.google.com  
... In Jini, a **device** or software service can be connected to a network and can announce its presence ...  
of data as in-lined byte-streams and a high-level layer (the Abstract Job **Object** or AJO class library)  
contains the classes to define UNICORE jobs, tasks and **resource** requests ...

Cited by 120 - Related articles - All 29 versions

### UbiSrvInt-a context-aware fault-tolerant approach toward wireless P2P service ...

ST Yuan, FY Chen - Expert Systems with Applications, 2007 - Elsevier

... **Local registry** 3.2. ... Extensibility: Centralized architectures are also often hard to expand owing to the limited **resources** of the central server. ... Information replied from a central node may take too long to reach the mobile **device** that originates the **request** ...

Cited by 3 - Related articles - All 4 versions

### Applications of a feather-weight virtual machine

Y Yu, H Kolam, LC Lam, T Chiueh - ... of the fourth ACM SIGPLAN/SIGOPS ..., 2008 - portal.acm.org  
... More specifically, when an application program accesses certain **resources**, the access should be ... We also periodically synchronize the **local registry** copy with the registry on the binary ... binary server prototype also correctly redirect ac- cesses to Component **Object** Model (COM ...

Cited by 6 - Related articles

### [PDF] Peer-to-peer semantic-based web service discovery: state of the art

D Blanchini, V De Antonellis, M Melchiori, D Salvi - 2006 - Citeseer

... Each peer maintains a **local registry** in which are registered references to similar peers on the basis ... from a local application the peer can try to answer with local **resources** or may ... during service invocation, according to other EHR standards like GOM (GEHR **Object** Model) and ...

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### Java RMI in a Mobile Environment- tcd.ie [PDF]

P MacSweeney - 2004 - tara.tcd.ie

... Many of these requirements are based on the typical amount of memory available and the processor that the **device** in question uses. For example a ... running of the application for the allocation of **objects**. ... development of Java applications to run on **resource** constrained devices ...

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### [PDF] Requirement Profile 1 & Knowledge Objects (Revised Version)

O López, E Ricepuli, A López, C Pezuela, Y ... - sit-innsbruck.at

... SOAP Simple **Object** Access Protocol ... SMA) and the Distributed Semantic Web Service Repository (DSWS-R). The SMA sends a **request** for execution to the **Request** Manager. ... 3. Development: construction of the software and dependent **resources** for the designed artefacts. ...

Related articles - View as HTML - All 2 versions

### System for providing password synchronization and integrity in a DCE environment

GR Blakley III, IM Milman, WD Sigler - 2002 - freepatentsonline.com

... generally accomplished by listing those users authorized to access each individual data **object** or,document ... each user may enjoy with regard to a document within a **Resource** Manager or ... allows the foreign registry to generate initial user/password definitions in its **local registry**. ...

## A HOME AUDIO/VIDEO NETWORK

RJ Lea · 2000 · freepatentsonline.com

... The DCM provides an interface to the **device** and presents it as an **object** in the ... Other DCMs, system services or application services can query the **local registry** to find out the devices ... Lastly, the DCM will operate as a **resource** manager for devices, arbitrating requests made for ...

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[PDF] [Real-Time Distributed Control System Using CORBA](#)

B Eng · nlc-bnc.ca

... 2.3.1 Remote Procedure Calls (RPC) . . . . 15 2.32 Common **Object Request** Broker Architecture (CORBA) 15 2.3.3 Common **Object** Management (COBI) . . . . 21 Page 7. 2.3.4 Comparison of COM and CORBA . . . . A Hardware **Device** Configuration 104 . . . .

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[Technique for synchronizing security credentials using a trusted authenticating ...](#)

RC Leah, JR McGarvey · US Patent 6,966,039, 2006 · Google Patents

... party and then comparing this new hash value to the stored 10 (the **local registry** or DCE ... protecting the user's password(s) during this process, nor is there a dis- corresponding **resources**. ... To achieve the foregoing **objects**, and in accordance with the purpose of the invention as ...

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